## **EAST Search History**

## **EAST Search History (Prior Art)**

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	JP-11188373-\$.did.	DERWENT	OR	OFF	2009/03/20 11:48
S2	1	JP-10085771-\$.did.	DERWENT	OR	OFF	2009/03/20 11:50
S3	1	JP-2003251400\$.did.	DERWENT	OR	OFF	2009/03/20 11:53
S4	5019	(clarify or clarifi\$6 or treat\$4) same (ozone or ozona\$4) same (UV or ultra adj0 violet)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/03/20 13:37
<b>S</b> 5	5019	(clarify or clarifi\$6 or treat\$4) same (ozone or ozona\$4) same (UV or ultra adj1 violet)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/03/20 13:40
S6	177	(clarify or clarifi\$6 or treat\$4) same (ozone or ozona\$4) same (UV or ultra adj1 violet) same (sludge or waste adj1 water)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/03/20 13:40
S7	18	("3767918"   "4208282"   "4752401"   "4957606"   "5207921"   "5472472"   "5698110").PN. OR ("5897785").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/20 14:17
S8	16	("3223070"   "3973043"   "4208279"   "5061369"   "5078882"   "5470476"   "5569376"   "5817241"   "5897785"   "5980738").PN. OR ("6207057").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/20 14:30

S9	26	("3939280"   "3997388"   "4008689"   "4060054"   "4121539"   "4219415"   "4274838"   "4292328"   "4338337"   "4349572"   "4354936"   "4429043"   "4526791"   "5535528"   "5584904"   "5537219"   "5811014"   "5863434"   "5897785"   "5958252"   "5980824").PN. OR ("6524632").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/20 14:44
S10	.26	("3939280"   "3997388"   "4008689"   "4060054"   "4121539"   "4219415"   "4274838"   "4292328"   "4338337"   "4349572"   "4354936"   "4429043"   "4526791"   "5472472"   "5527464"   "5535528"   "5584904"   "5637219"   "5811014"   "5863434"   "5897785"   "5958252"   "5980824").PN. OR ("6524632").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/20 14:44
S11	405427	ozon\$3 same uv same animal waste	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/20 15:01
S12	1	ozon\$3 same uv same animal near waste	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/20 15:01
S13	2184	210/748.ccls.	US-PGPUB; USPAT	OR	OFF	2009/03/26 10:09
S14	835	210/760.ccls.	US-PGPUB; USPAT	OR	OFF	2009/03/26 10:09
S15	2833	S13 or S14	US-PGPUB; USPAT	OR	OFF	2009/03/26 10:10
S16	731	S15 and (ozon\$5) and (UV ultraviolet)	US-PGPUB; USPAT	OR	OFF	2009/03/26 10:11
S17	140	S16 and (pig\$5 hog\$5 animal beef\$5 cattle\$5 chicken poultry)	US-PGPUB; USPAT	OR	OFF	2009/03/26 10:14

S18	18	("3767918"   "4208282"   "4752401"	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/26 11:38
		"4957606"   "5207921"   "5472472"				
		"5698110").PN. OR				
		("5897785").URPN.				
S19	74		US-PGPUB;	OR	OFF	2009/03/26
		"20020192774"	USPAT; USOCR			11:48
		"2178818"   "2209613"   "2477815"				
		"3232434"   "3459303"				
		"3485750"				
		"3577341"   "3591491"				
		"3607737"				
		"3617537"   "3638793"				
		"3660277"				
		"3709364"   "3803029"   "3806448"				
		"3825494"   "3838199"				
		"3846292"				
		"3918404"   "3982499"				
		"3996105"				
		"4003790"   "4042458"				
		"4132637"   "4178239"   "4214887"				
		"4256574"				
		"4404110"   "4451567"				
		"4608338"				
		"4752316"   "4915842"				
		"5011599"   "5070016"   "5078965"				
		"5342522"				
		"5424195"   "5447850"				
		"5466367"				
		"5520888"   "5633163"				
		"5641679"   "5679257"   "5688685"				
		"5707856"				
		"5753494"   "5773283"				
		"5854061"				
		"5897785"   "6056885"				
		"6077548"				
		"6117324"   "6303034"   "6340581"				
		"6423229"   "6500333"				
		"6835560"				
		"RE22444").PN.				
S20	11	("3223070"	US-PGPUB;	OR	OFF	2009/03/26
			USPAT; USOCR			14:23
		"5061369"				
		"5078882"   "5470476"   "5569376"				
		"5817241"   "5897785"				
		"5980738").PN.				
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S21	27	("2883059"   "3353676"   "3393149"   "3966603"   "4179616"   "4193869"   "4207185"   "4731176"   "4738783"   "4790943"   "4855065"   "4933087").PN. OR ("5207921").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/26 14:36
S22	2	("3767918"   "4179616").pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/26 15:09
S23	99	("1435192"   "2295046"   "3336099"   "3603827"   "3659096"   "3665235"   "4033719"   "4090960"   "4101424"   "4141830").PN. OR ("4179616").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/26 115:09
S24	29	("1056619"   "1151267"   "1271790"   "2669661"   "3236384"   "3360646"   "3602712").PN. OR ("3767918").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/26 15:31
S25	1	"4020352".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/26 15:50
S26	5	("3602712"   "3767918").PN. OR ("4020352").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/26 15:50
S27	1	"6781137".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/26 15:57
S28	5	("4020352"   "4968891"   "5069885"   "5200156"   "5675153").PN. OR ("6781137").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/26 15:58
S29	5	("4020352"   "4968891"   "5069885"   "5200156"   "5675153").PN. OR ("6781137").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/26 16:09
S30	1	"6083386".pn.	USPAT	OR	OFF	2009/03/30 09:14
<b>S31</b>	183	(clarify or clarifi\$6 or treat\$4) same (ozone or ozona\$4) same (UV or ultra adj1 violet) same (sludge or waste adj1 water)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/12/08 13:51

S32	1	ozon\$3 same uv same (animal adj1 waste)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/08 13:53
S33	2242	210/748.ccls.	US-PGPUB; USPAT	OR	OFF	2009/12/08 13:56
S34	861	210/760.ccls.	US-PGPUB; USPAT	OR	OFF	2009/12/08 13:56
<b>S</b> 35	2912	S33 or S34	US-PGPUB; USPAT	OR	OFF	2009/12/08 13:56
S36	757	S35 and (ozon\$5) and (UV ultraviolet)	US-PGPUB; USPAT	UB; OR		2009/12/08 13:57
<b>S</b> 37	147	S36 and (pig\$5 hog\$5 animal beef\$5 cattle\$5 chicken poultry)	US-PGPUB; USPAT	OR	OFF	2009/12/08 13:58
S38	1096	210/195.1.ccls.	US-PGPUB; USPAT	OR	OFF	2009/12/08 14:34
<b>S</b> 39	530	210/195.3.ccls.	US-PGPUB; USPAT	OR	OFF	2009/12/08 14:34
S40	723	210/199.ccls.	US-PGPUB; USPAT	OR	OFF	2009/12/08 14:34
S41	821	210/192.ccls.	US-PGPUB; USPAT	OR	OFF	2009/12/08 14:35
S42	951	210/202.ccls.	US-PGPUB; USPAT	OR	OFF	2009/12/08 14:35
S43	281	210/203.ccls.	US-PGPUB; USPAT	OR	OFF	2009/12/08 14:35
S44	821	210/257.1.ccls.	US-PGPUB; USPAT	OR	OFF	2009/12/08 14:35
S45	664	210/196.cds.	US-PGPUB; USPAT	OR	OFF	2009/12/08 14:35
S46	156	210/172.1.ccls.	US-PGPUB; USPAT	OR	OFF	2009/12/08 14:36
S47	363	250/436.ccls.	US-PGPUB; USPAT	OR	OFF	2009/12/08 14:37
S48	158	250/437.ccls.	US-PGPUB; USPAT	OR	OFF	2009/12/08 14:37
S49	142	250/438.ccls.	US-PGPUB; USPAT	OR	OFF	2009/12/08 14:37
S50	4874	S38 S39 S40 S41 S42 S43 S44 S45 S46	US-PGPUB; USPAT	OR	OFF	2009/12/08 14:40
S51	506	S47 S48 S49	US-PGPUB; USPAT	OR	OFF	2009/12/08 14:40
S52	392	S50 and (ozon\$5) and (UV ultraviolet)	US-PGPUB; USPAT	OR	OFF	2009/12/08 14:40
S53	73	S52 and (pig\$5 hog\$5 animal beef\$5 cattle\$5 chicken poultry)	US-PGPUB; USPAT	OR	OFF	2009/12/08 14:41

S54	101	S51 and (ozon\$5) and (UV ultraviolet)	US-PGPUB; USPAT	OR	OFF	2009/12/08 14:41
S55	1225	210/764.ccls.	USPAT	OR	OFF	2009/12/08 15:36
S56	135	S55 and (ozon\$5) and (UV ultraviolet)	US-PGPUB; USPAT	OR	OFF	2009/12/08 15:36
S57	35	S56 and (pig\$5 hog\$5 animal beef\$5 cattle\$5 chicken poultry)	US-PGPUB; USPAT	OR	OFF	2009/12/08 15:36
S58	54	(US-20040031762-\$ or US-20080017587-\$ or US-20070068879-\$ or US-20040154988-\$ or US-20030226803-\$ or US-20050145552-\$). did. or (US-5322623-\$ or US-5897785-\$ or US-6893565-\$ or US-6893565-\$ or US-6524632-\$ or US-6517599-\$ or US-6517599-\$ or US-5698110-\$ or US-5472472-\$ or US-5698110-\$ or US-5472472-\$ or US-597882-\$ or US-597882-\$ or US-6779257-\$ or US-597887-\$ or US-597887-\$ or US-597887-\$ or US-597887-\$ or US-59787-\$ or US-597812-\$ or US-377341-\$ or US-3	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2009/12/08

402 567	3387-\$ or US- 0352-\$ or US- 5153-\$ or US- 9885-\$ or US-		
496	8891-\$ or US- 3401-\$ or US-		
578 382	5845-\$).did. or (US- 5494-\$).did. or (JP- 96992-\$).did.		

## **EAST Search History (Interference)**

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S59	19	210/748.ccls.	UPAD	OR	OFF	2009/12/08 15:32
S60	5	210/760.ccls.	UPAD	OR	OFF	2009/12/08 15:33
S61	5	210/764.ccls.	UPAD	OR	OFF	2009/12/08 15:33
S62	1	210/172.1.ccls.	UPAD	OR	OFF	2009/12/08 15:33
S63	3	210/199.ccls.	UPAD	OR	OFF	2009/12/08 15:34
S64	13	210/202.ccls.	UPAD	OR	OFF	2009/12/08 15:34
S65	0	210/203.ccls.	UPAD	OR	OFF	2009/12/08 15:34
S66	1	250/436.ccls.	UPAD	OR	OFF	2009/12/08 15:34
S67	0	250/437.ccls.	UPAD	OR	OFF	2009/12/08 15:35
S68	0	250/438.ccls.	UPAD	OR	OFF	2009/12/08 15:35
S69	45	S59 S60 S61 S62 S63 S64 S66	UPAD	OR	OFF	2009/12/08 15:39

12/8/2009 3:48:54 PM

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